

Application#	Patent#	Status	Date Filed	Title	Inventor Name
06685123	Not Issued	166	12/21/1984	Record Carrier For Magnetic-Optical Disc Memory	Saito, Atsushi
06743974	4712203	150	06/12/1985	Method And Apparatus For Thermo Magnetic Recording/Erasing Information With Preselected Magnetic Field Switching	Saito, Atsushi
06750476	4672593	150	07/01/1985	Optical Head With Improved Extinction Ratio For Magneto-Optical Memory	Saito, Atsushi
06766805	Not Issued	166	08/19/1985	Magneto-Optical Recording Medium	Saito, Atsushi
06828719	4743774	150	02/12/1986	Method And Apparatus For Optical Detection Of Information	Saito, Atsushi
06878436	4835759	150	06/25/1986	Method And Apparatus For Compensating Variation Of Read Data In An Optical Data Storage	Saito, Atsushi
06886919	4737801	150	07/18/1986	Ink Supply Device And An Ink Jet Recording Apparatus Having The Ink Supply Device	Saito, Atsushi
06887722	4748459	150	07/21/1986	Ink Jet Recording Apparatus And Capping Device	Saito, Atsushi
06888006	4788672	150	07/22/1986	Method And Apparatus For Controlling Renewal Of Data In Optical Disc Memory	Saito, Atsushi
06901413	4704620	150	08/28/1986	Temperature Control System And Ink Jet Printer Utilizing The Temperature Control System	Saito, Atsushi
06901739	4695855	150	08/29/1986	Ink Jet Recorder	Saito, Atsushi
07053564	4985881	250	05/21/1987	Record Carrier For A Magneto-Optical Disc Memory Having Guide Grooves Of A Plurality Of Tracks Disposed With A Predetermined Relation To Light Spot Diameter	Saito, Atsushi
07085964	4866692	150	08/17/1987	Method And Apparatus For Information Recording And Reproduction Of A Pit-Shape Forming Optical Recording Type	Saito, Atsushi
07152803	4894816	150	02/05/1988	Optical Information Recording Apparatus	Saito, Atsushi
07154468	Not Issued	161	02/08/1988	Double-Sided, Erasable Magneto-Optical Recording Medium	Saito, Atsushi
07155697	4969137	150	02/08/1988	Optical Recording And Reproducing Apparatus Having A Multi-Spot Positioning Control Mechanism	Saito, Atsushi
07162660	5034940	250	03/01/1988	Information Retrieval System With Tracking Error Threshold Compensation Of Retrieved Data And Tracking Error Signals	Saito, Atsushi
07171462	4908636	150	03/21/1988	Recovery Device Having A Protruding Portion Providing Reduced Pressure For Improved Recovery And Method Using Same	Saito, Atsushi
07175352	Not Issued	166	03/30/1988	Ink Tank And A Liquid Injection Recording Apparatus Provided With The Ink Tank	Saito, Atsushi
07199749	4845136	150	05/27/1988	Adhesive Resin Composition	Saito, Atsushi
07213135	4961182	150	06/29/1988	Information Retrieving System With Level Clamping	Saito, Atsushi
07239289	4980877	150	09/01/1988	Optical Recording And Reproducing System With High Track Density And Low Cross-Talk	Saito, Atsushi
07271645	4896172	150	11/16/1988	Liquid Injection Recording Apparatus Including Recording Liquid Circulation Control	Saito, Atsushi
07272471	Not Issued	166	11/17/1988	Recording Head For An Ink Jet Recording Apparatus Having A Plurality Of Temperature Detection Elements	Saito, Atsushi
07276302	Not Issued	166	11/25/1988	Ink Jet Recording Apparatus	Saito, Atsushi
07288124	5060208	150	12/22/1988	Magneto-optical Recording Method And Apparatus Utilizing Shift Adjustment	Saito, Atsushi
07360831	4987056	150	06/02/1989	Photopolymerizable Composition	Saito, Atsushi
07368588	Not Issued	166	06/20/1989	Onifice Plate For An Ink Jet Recording Head, Ink Jet Recording Head Using The Plate, And Ink Jet Recording Apparatus Using The Head	Saito, Atsushi
07410514	Not Issued	166	09/21/1989	Ink Jet Recording Apparatus With A Thermally Stable Ink Jet Recording Head	Saito, Atsushi
07410901	Not Issued	161	09/22/1989	Method Of Recording And Reproducing Information And Apparatus For Recording And Reproducing Information On And From Optical Disk	Saito, Atsushi
07411202	4947191	150	09/21/1989	Ink Jet Recording Apparatus	Saito, Atsushi
07428922	Not Issued	166	10/30/1989	Liquid Jet Recording Apparatus And Method Of Recovery Therefor	Saito, Atsushi
07460370	5233589	150	01/03/1990	Method For Recording/Reproducing Information Having A Function Of Correcting Variations In The Interval In Reproduced Data And Apparatus For Realizing Same	Saito, Atsushi
07493780	Not Issued	161	03/15/1990	Apparatus For Inspecting Particles Of A Substance To Be Inspected And Method For Inspecting Particles Of A Substance To Be Inspected	Saito, Atsushi
07496105	Not Issued	166	03/16/1990	Ink Tank Having A Vent Path Opened And Closed By A Movable Magnetic Member	Saito, Atsushi
07514880	Not Issued	166	04/26/1990	Enzyme Electrode And A Method Of Determining Concentration Of An Analyte In A Sample Solution	Saito, Atsushi
07518238	5006867	150	05/07/1990	Recording Head For An Ink Jet Recording Apparatus Having A Plurality Of Temperature Detection Elements	Saito, Atsushi
07557209	5075726	150	07/24/1990	Toner Density Control Device With Adjustable Reference Value For Multiple Developer Copier	Saito, Atsushi
07588361	5229886	150	09/26/1990	Data Recording/Reproducing Device	Saito, Atsushi
07592366	5374382	150	10/03/1990	Method Of Generation And Recovery Of Ultra-Fine Particles	Saito, Atsushi
07617006	5161135	250	11/21/1990	Magneto-Optical Disc Memory Apparatus Including A Header Signal And Magneto-Optical Signal Level Adjusting Circuit	Saito, Atsushi
07628339	Not Issued	166	12/17/1990	Method And Apparatus For Optically Measuring Specimen	Saito, Atsushi
07633956	Not Issued	166	12/26/1990	Ink Jet Apparatus And Recording Unit Cartridge	Saito, Atsushi
07644328	Not Issued	166	01/22/1991	Method Of And Apparatus For Measuring A Specimen By The Use Of Fluorescence Light, And Reagent For Use Therein	Saito, Atsushi
07654894	Not Issued	168	02/13/1991	Ink Supplying Device And Ink Jet Recording Apparatus Using The Same	Saito, Atsushi
07655153	5471230	150	02/13/1991	Capping Means And Ink Jet Recording Apparatus Using The Same	Saito, Atsushi
07655161	Not Issued	166	02/13/1991	Recovery System And Ink Jet Recording Apparatus Provided With Said Recovery System	Saito, Atsushi
07655162	Not Issued	166	02/13/1991	Recording Apparatus	Saito, Atsushi
07655317	5166707	250	02/13/1991	Ink Jet Recording Apparatus Having Easy-Access Recording Medium Conveyance Route	Saito, Atsushi
07655364	5265102	150	02/14/1991	Test Pattern Generator	Saito, Atsushi
07656946	Not Issued	166	02/19/1991	Disk Record Medium, And Method And Apparatus For Recording And Reproducing Information Onto And From The Same	Saito, Atsushi
07658390	Not Issued	166	02/20/1991	Image Communication Apparatus	Saito, Atsushi
07660911	5118404	150	02/27/1991	Enzyme Electrode And A Method Of Determining Concentration Of An Analyte In A Sample Solution	Saito, Atsushi
07662501	Not Issued	166	02/28/1991	Onifice Plate Having A Positioning Opening, Recording Head Using The Same, And Apparatus Having The Head	Saito, Atsushi
07704227	Not Issued	166	05/22/1991	Method And Apparatus For Recording/Reproducing Information	Saito, Atsushi
07719197	Not Issued	161	06/21/1991	Enzyme Electrode	Saito, Atsushi
07737657	5548309	150	07/30/1991	Apparatus And Method For Wiping An Ink Jet Recording Head With Control Of Relative Speed Between Wiper And Head	Saito, Atsushi
07757911	RE35435	150	09/11/1991	Method And Apparatus For Information Recording And Reproduction Of A Pit-Shape-Forming Optical Recording Type	Saito, Atsushi
07757940	5307333	150	09/12/1991	A Track Servo Pull-In Method And Apparatus For An Optical Disc	Saito, Atsushi
07758504	Not Issued	166	09/06/1991	Ink Jet Recording Head Cleaning Device And Apparatus Using Same	Saito, Atsushi
07762778	Not Issued	166	09/20/1991	A Charged Particle Beam Exposure Apparatus Control System And Method Of Operation For Providing A Drawing Start Signal	Saito, Atsushi
07764922	5418770	150	09/24/1991	Method Of And Apparatus For Correcting Edge Interval Of Pit In Optical Recording/Read-Out Apparatus	Saito, Atsushi
07765468	5291215	150	09/26/1991	Ink Jet Recording Apparatus With A Thermally Stable Ink Jet Recording Head	Saito, Atsushi
07774369	5221936	250	10/10/1991	Ink Tank Having A Vent Path Opened And Closed By A Movable Magnetic Member	Saito, Atsushi
07781676	Not Issued	166	10/24/1991	Onifice Plate Having A Positioning Opening, Recording Head Using The Same, And Apparatus Having The Head	Saito, Atsushi
07794886	5194502	150	11/20/1991	Epoxy Resin, Urethane-Modified Epoxy Resin And Carboxylated Polyester	Saito, Atsushi
07795506	5263015	250	11/21/1991	Magneto-Optical Recording Media And Overwrite Recording Method Using The Same	Saito, Atsushi
07798949	Not Issued	166	11/27/1991	Fixing Mechanism And Ink Jet Recording Apparatus Using The Fixing Mechanism	Saito, Atsushi
07801657	5215887	150	12/02/1991	Glucose Sensor Measurement	Saito, Atsushi
07820593	5414689	150	01/27/1992	Optical Information Recording/Reproducing Apparatus Using Pit Edge Recording System	Saito, Atsushi
07838695	Not Issued	166	02/21/1992	Optical Data Recording/Reproducing Apparatus	Saito, Atsushi
07921405	Not Issued	168	07/31/1992	Method And Apparatus For Optically Measuring Specimen	Saito, Atsushi
07928037	5450390	250	08/11/1992	Method And Apparatus For Writing And Reading Information And Storage Medium Used For The Same	Saito, Atsushi
07942274	Not Issued	166	09/09/1992	Ink Jet Recording Apparatus	Saito, Atsushi

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07948475	5225684	150	09/22/1992	Charged Particle Beam Exposure System And A Method Of Controlling The System	Saito, Atsushi
07949357	5251040	250	09/23/1992	Image Communication Apparatus Having Ink Jet Recorder With Timer For Controlling Reception Of Successive Pages Of Image Data	Saito, Atsushi
07960506	5377178	150	10/13/1992	Data Recording/Reproducing Method And Apparatus Using A Recording Medium Having Clock Marks Recorded In A Wobbled Track For Read/Write Synchronization	Saito, Atsushi
07960506	5377178	150	10/13/1992	Data Recording/Reproducing Method And Apparatus Using A Recording Medium Having Clock Marks Recorded In A Wobbled Track For Read/Write Synchronization	Saito, Atsushi
07961351	Not Issued	161	10/15/1992	Ink Jet Apparatus Provided With A Fixing Mechanism	Saito, Atsushi
07972560	5356757	250	11/06/1992	Immobilized Enzyme Film, Protein Immobilized Film And Process For Forming The Same	Saito, Atsushi
07973549	Not Issued	166	11/09/1992	Ink Jet Apparatus Having A Recording Unit Cartridge Including A Recording Head, Ink Supply System And Ink Collecting Member	Saito, Atsushi
07982057	Not Issued	166	11/25/1992	Ink Jet Recording Head Having An Orifice Plate With Positioning Openings For Precisely Locating Discharge Ports In A Recording Apparatus	Saito, Atsushi
07985949	Not Issued	166	12/04/1992	Hiv Antigen	Saito, Atsushi
07991469	5383171	150	12/15/1992	Information Recording/Reproducing Device And Method For Recording/Re-Producing Information On A Recording Medium Using Accurate Synchroni- Zation In A Data Area In Which Coded Data Is Stored	Saito, Atsushi
08008993	5760900	250	01/26/1993	Method And Apparatus For Optically Measuring Specimen	Saito, Atsushi
08016897	5333126	150	02/12/1993	Information Recording Method And Optical Disk Apparatus Using Same	Saito, Atsushi
08031864	5508722	150	03/16/1993	Ink Jet Apparatus And Method For Detecting Ink Nondischarge Based On Ink Temperature	Saito, Atsushi
08055759	5480775	150	05/03/1993	A Method For Measuring A Specimen By The Use Of Fluorescent Light	Saito, Atsushi
08070259	Not Issued	166	06/02/1993	Ink Amount Detecting Device And Recording Apparatus Provided With Such A Device	Saito, Atsushi
08074465	Not Issued	166	06/10/1993	Liquid Level Detecting Mechanism And Ink Jet Recording Apparatus Having The Mechanism	Saito, Atsushi
08082505	5500355	150	06/25/1993	Protease, Reverse Transcriptase And Endonuclease Of Hiv-1 Rsvs And Method For Producing These Enzymes	Saito, Atsushi
08087777	5642343	150	07/09/1993	Magnetooptic Disc Apparatus And Recording Medium	Saito, Atsushi
08096841	5481290	150	07/26/1993	Recording Apparatus	Saito, Atsushi
08114626	Not Issued	166	09/02/1993	Optical Disk System And Information Processing System Using The Same	Saito, Atsushi
08119479	Not Issued	166	09/13/1993	Ink Supplying Device And Ink Jet Recording Apparatus Using The Same	Saito, Atsushi
08137508	Not Issued	166	10/18/1993	Ink Jet Recording Head Cleaning Device And Apparatus Using Same	Saito, Atsushi
08138376	Not Issued	166	10/19/1993	Recovery System And Ink Jet Recording Apparatus Provided With Said Recovery System	Saito, Atsushi
08149931	5513165	150	11/10/1993	Method For Controlling The Form Of A Magnetic Domain Of A Magneto-Optical Disk Using Pre-Write Testing	Saito, Atsushi
08170891	Not Issued	166	12/21/1993	Recording Apparatus	Saito, Atsushi
08170903	Not Issued	166	12/21/1993	Industrial Robot For Removing A Molding From A Molding Machine	Saito, Atsushi
08190371	5445920	150	02/02/1994	Fabrication Process Of Biosensor	Saito, Atsushi
08202684	5610067	150	02/25/1994	Method Of Preparing Plasmid Having Both Expressing Ability Of Retroviral Gene And Processing Ability After Translation, And Resultant Plasmid And Expression Products	Saito, Atsushi
08205905	5473296	150	03/03/1994	Nonradiative Dielectric Waveguide And Manufacturing Method Thereof	Saito, Atsushi
08220428	5703855	150	03/30/1994	Optical Disk Apparatus And Recording And Reading Method For An Optical Disk Using The Same	Saito, Atsushi
08225315	5463600	150	04/08/1994	Magneto-Optical Recording System Using Recording Waveform Having A Plurality Of Power Levels Providing High Recording Density	Saito, Atsushi
08226301	5515368	150	04/12/1994	Information Transmission System With Variable Transmission Rate	Saito, Atsushi
08227094	5559536	150	04/13/1994	Recovery Device Having A Protuding Portion Providing Reduced Pressure For Improved Recovery And Method Using Same	Saito, Atsushi
08234949	5513970	150	04/28/1994	Robot For Ejection Of An Object From Between Two Bodies	Saito, Atsushi
08281662	Not Issued	166	07/28/1994	Ink Jet Apparatus Having A Recording Unit Cartridge Including A Recording Head, Ink Supply System And Ink Collecting Member	Saito, Atsushi
08285003	5491678	150	08/02/1994	Method And Apparatus For Recording/Reproducing Information Data In A Two-Dimensional Format	Saito, Atsushi
08288109	5519683	150	08/10/1994	Information Recording/Reproducing Device And Method In Which A Resyn- Chronization Signal Is Inserted Into The Data At Predetermined Interv- Vals	Saito, Atsushi
08304435	6092891	150	09/12/1994	Fixing Mechanism And Ink Jet Recording Apparatus Using The Fixing Mechanism	Saito, Atsushi
08308868	5524103	150	09/19/1994	Disk Record Medium, And Method And Apparatus For Recording And Reproducing Information Onto And From The Same	Saito, Atsushi
08321313	5545256	150	10/11/1994	Coating Apparatus	Saito, Atsushi
08321619	5703846	150	10/12/1994	Optical Disk Tracking Control Method, Optical Disk Device, And Optical Disk With Increased Recording Density	Saito, Atsushi
08325923	Not Issued	161	10/18/1994	Picture Image Data Recording/Reproducing Apparatus And Method	Saito, Atsushi
08333322	Not Issued	168	11/02/1994	Optical Data Recording/Reproducing Apparatus For Controlling A Recording Beam Training Pulse Based On A Pulse Length	Saito, Atsushi
08345403	Not Issued	166	11/21/1994	Ink Jet Recording Apparatus	Saito, Atsushi
08346295	5721581	150	11/23/1994	Recording Apparatus	Saito, Atsushi
08347176	Not Issued	166	11/22/1994	Recovery System And Ink Jet Recording Apparatus Provided With Said Recovery System	Saito, Atsushi
08358584	5572503	150	12/13/1994	Correcting Non-Linear Distortions Of Optical Information With A Non- Linear Equalizer	Saito, Atsushi
08363331	6005599	150	12/23/1994	Video Storage And Delivery Apparatus And System	Saito, Atsushi
08373510	Not Issued	161	01/17/1995	Ink Jet Recording Apparatus Having A Recording Head Pivotable Between Recording And Capping Positions	Saito, Atsushi
08374844	Not Issued	166	01/19/1995	Video Communication System, With Variable And Fixed Bit-Rate Storage Equipment	Saito, Atsushi
08375510	5578421	250	01/18/1995	Recombinant Chimeric Hiv-1 Gag-Env Fusion Proteins	Saito, Atsushi
08376374	5659343	150	01/23/1995	Method Of Forming An Ink Jet Recording Head Having An Orifice Plate With Positioning Openings For Precisely Locating Discharge Ports In A Recording Apparatus	Saito, Atsushi
08409963	5481283	150	03/24/1995	Recovery System And Ink Jet Recording Apparatus Provided With Said Recovery System	Saito, Atsushi
08428057	5559777	150	04/25/1995	Optical Recording Method Employing Pit Edge Recording On Recording Medium Divided Into A Plurality Of Zones Wherein Recording Parameters Vary From Zone To Zone	Saito, Atsushi
08447777	5761177	150	05/23/1995	Optical Information Processing Apparatus Having Small Optical System Using A Plurality Of Beam Expanding Elements	Saito, Atsushi
08478828	5988787	150	06/07/1995	Ink Jet Apparatus Having A Recording Unit Cartridge Including A Recording Head, Ink Supply System And Ink Collecting Member	Saito, Atsushi
08484909	Not Issued	166	06/07/1995	Liquid Level Detecting Mechanism And Ink Jet Recording Apparatus Having The Mechanism	Saito, Atsushi
08487657	5834267	150	06/07/1995	Method For Producing A Gag-Env Fusion Protein	Saito, Atsushi
08517324	5523991	150	08/21/1995	Data Recording/Reproducing Device	Saito, Atsushi
08520307	5600289	150	08/28/1995	Measuring Jig Used For Evaluation Of A Device With A Nonradiative Dielectric Waveguide	Saito, Atsushi
08547959	Not Issued	161	10/25/1995	Industrial Robot For Removing A Molding From A Molding Machine	Saito, Atsushi
08553433	5835469	150	11/20/1995	High-Density Information Recording/Reproducing Method	Saito, Atsushi
08562203	5786952	250	11/22/1995	Magnetic Digital Storage Method And System Wherein Magnetic Transition Points In Adjacent Recorded Tracks Are Out Phase With Each Other	Saito, Atsushi
08569657	5670214	150	12/08/1995	A Method For Coating A Thin Layer On A Substrate Having A Rough Surface	Saito, Atsushi
08581966	5815502	150	01/02/1996	Information Transmission System With Variable Transmission Rate	Saito, Atsushi
08591024	6048046	150	01/25/1996	Ink Discharge Detecting Method For An Ink Jet Recording Apparatus, Said Ink Jet Recording Apparatus And An Image Forming Device Using Said Ink Jet Recording Apparatus	Saito, Atsushi
08626686	6102506	150	04/02/1996	Recording Apparatus	Saito, Atsushi
08636213	Not Issued	161	04/22/1996	Magnetic Disc Storage System	Saito, Atsushi
08640002	Not Issued	166	04/30/1996	Ink Supplying Device And Ink Jet Recording Apparatus Using The Same	Saito, Atsushi
08647285	5689290	250	05/09/1996	Liquid Level Detecting Mechanism And Ink Jet Recording Apparatus Having The Mechanism	Saito, Atsushi

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08651891	6224183	150	05/21/1996	Ink-Jet Printing Apparatus And Facsimile Apparatus	Saito, Atsushi
08651905	6322190	150	05/21/1996	Ink-Jet Printing Apparatus Capable Of Detecting Ejection Failure Of Ink-Jet Head	Saito, Atsushi
08670205	6130682	150	06/20/1996	Ink Jet Recording Apparatus With Detection Of Discharge Malfunction	Saito, Atsushi
08671584	6312086	150	06/28/1996	An Ink Jet Recording Apparatus Having Separately Disposed Recovery And Ink Detection Devices	Saito, Atsushi
08684187	6020171	150	07/19/1996	Method Of Preparing Plasmid Having Both Expressing Ability Of Retroviral Gene And Processing Ability After Translation, And Resultant Plasmid And Expression Products Thereof	Saito, Atsushi
08706435	6082847	150	08/30/1996	Image System With Informing Means	Saito, Atsushi
08709450	6247784	150	09/06/1996	Ink Jet Cartridge Replacement Control	Saito, Atsushi
08711340	5811655	150	09/05/1996	Delay Time Calibration Circuit And Method	Saito, Atsushi
08717745	Not Issued	161	09/23/1996	Optical Disk System And Information Processing System Using The Same Wherein Information Is Recorded And Reproduced Using Mdv Method	Saito, Atsushi
08724276	6048045	150	10/01/1996	Printer And Facsimile Apparatus That Can Test For A Proper Functioning Ink Jet Nozzle Without Printing A Test Pattern	Saito, Atsushi
08724480	6056386	150	10/01/1996	Testing For Normal Print Discharge	Saito, Atsushi
08741312	5754104	250	10/30/1996	Antenna Alarm Detection System	Saito, Atsushi
08807891	Not Issued	161	02/26/1997	Magneto-optic Disc Apparatus And Recording Medium	Saito, Atsushi
08815436	5892237	150	03/11/1997	Charged Particle Beam Exposure Method And Apparatus	Saito, Atsushi
08835355	6012795	150	04/07/1997	Ink Amount Detecting Device And Recording Apparatus Provided With Such A Device	Saito, Atsushi
08859475	Not Issued	161	05/19/1997	Ink Supplying Device And Ink Jet Recording Apparatus Using The Same	Saito, Atsushi
08872933	Not Issued	161	06/11/1997	Video Communication System, With Variable And Fixed Bit-Rate Storage Equipment	Saito, Atsushi
08878535	5987314	150	06/19/1997	Radio Communication Apparatus Having A High Receiving Sensitivity	Saito, Atsushi
08892976	5808313	150	07/15/1997	Charged Particle Beam Exposure Method And Charged Particle Beam Exposure Apparatus	Saito, Atsushi
08913835	6130797	150	09/16/1997	Magnetic Recorder And Magneto-optical Recorder	Saito, Atsushi
08934159	5882317	150	09/19/1997	Method And Apparatus Of Sampling Suction Effusion Fluid	Saito, Atsushi
08936514	Not Issued	161	09/24/1997	Resin-Sealed Semiconductor Device	Saito, Atsushi
08946569	5859653	150	10/07/1997	Ink Jet Recording Apparatus For Maintaining Constant Distance Between Recording Head And Recording Medium	Saito, Atsushi
08968526	5848045	150	11/12/1997	Method For Recording And Reading An Optical Disk	Saito, Atsushi
08976011	5886969	150	11/21/1997	High-Density Information Recording/Reproducing Method	Saito, Atsushi
09005135	Not Issued	161	01/09/1998	Biochemical Analyzing Instrument And Method And Sampling Tool Used Therefor	Saito, Atsushi
09043824	6110993	150	03/27/1998	Thermosetting Epoxy Resin Composition	Saito, Atsushi
09047328	6426803	150	03/25/1998	Reading/Printing Apparatus And Reading Apparatus	Saito, Atsushi
09121886	6243340	150	07/24/1998	Information Recording Apparatus Including System Control Means For Producing Managing Information For Managing Data Recorded On An Information Recording Medium And Preventing Designated Data From Being Accessed	Saito, Atsushi
09149059	6152442	150	09/08/1998	Sheet Separating And Conveying Apparatus Having Friction Releasing Device To Separate Convey And Friction Means	Saito, Atsushi
09154517	6392763	150	09/16/1998	Sheet Feeding Apparatus And Image Forming Apparatus	Saito, Atsushi
09161648	6021339	150	09/28/1998	Urine Testing Apparatus Capable Of Simply And Accurately Measuring A Partial Urine To Indicate Urinary Glucose Value Of Total Urine	Saito, Atsushi
09241576	6399954	250	02/02/1999	Charged-Particle Beam Lithography Apparatus And System Capable Of Readily Detecting Abnormality In Controlling On-Off Operation	Saito, Atsushi
09268996	6198954	150	03/16/1999	Urine Sugar Detecting Device And Method Of Fabricating The Same	Saito, Atsushi
09276936	6144871	150	03/26/1999	Current Detecting Sensor And Method Of Fabricating The Same	Saito, Atsushi
09291118	6345023	250	04/14/1999	Optical Disc Apparatus With Different Frequencies Of Wobble Signal And Clock Signal For Rotation Control	Saito, Atsushi
09307743	Not Issued	161	05/10/1999	Mobile Communication System And Method Of Controlling Transmitted Power From Base Station In Mobile Communication System	Saito, Atsushi
09314955	6519715	150	05/20/1999	Signal Processing Apparatus And A Data Recording And Reproducing Apparatus Including Local Memory Processor	Saito, Atsushi
09359752	6709347	150	07/23/1999	Sporting Rod Member Using Solid Road	Saito, Atsushi
09438498	6580919	150	11/12/1999	Cdma Transmission Power Control Capable Of Preventing Call Disconnection And Degradation Of Capacity Of Subscribers	Saito, Atsushi
09482320	6467868	150	01/14/2000	Ink Discharge Detecting Method For An Ink Jet Recording Apparatus, Said Ink Jet Recording Apparatus, And An Image Forming Device Using Said Ink Jet Recording Apparatus	Saito, Atsushi
09522084	6373008	150	03/10/2000	Light Illuminating Type Switch	Saito, Atsushi
09559456	6419341	150	04/28/2000	A Method And Apparatus For Detecting The Discharge Status Of Inkjet Printheads	Saito, Atsushi
09595604	6657514	150	06/16/2000	Dielectric Transmission Line Attenuator, Dielectric Transmission Line Terminator, And Wireless Communication Device	Saito, Atsushi
09661804	6463022	150	09/14/2000	Information Recording Medium, Enclosing Casing Of Information Recording Medium, And Information Recording Apparatus Using The Same	Saito, Atsushi
09695666	6381442	150	10/24/2000	Image Forming Apparatus With Paper Post-Treatment Device	Saito, Atsushi
09714431	Not Issued	168	11/17/2000	Mobile Station With Closed Loop Transmission Power Control System	Saito, Atsushi
09810405	6347068	150	03/19/2001	Information Recording Medium, Enclosing Casing Of Information Recording Medium, And Information Recording Apparatus Using The Same	Saito, Atsushi
09850132	6545455	150	05/08/2001	Upstream Channel Overload Detection Circuit And Base Station Apparatus	Saito, Atsushi
09901889	6862153	150	07/11/2001	Apparatus For Latching A Magnetic Disk	Saito, Atsushi
09923651	6595653	150	08/06/2001	Light Illuminating Type Switch	Saito, Atsushi
09928414	6744703	150	08/14/2001	Continuous Recording Apparatus By Interpolating The Audio Signal During Seeking Operation	Saito, Atsushi
10022238	6788346	150	12/20/2001	A Camera Information Recording Apparatus For Recording Image Data In An Optical Disk Wherein Managing Information Is Stored When The Residual Storage Of A Battery Decreases	Saito, Atsushi
10038610	6559977	150	01/08/2002	Reading/Printing Apparatus And Reading Apparatus	Saito, Atsushi
10085566	Not Issued	161	02/27/2002	Ink-Jet Recording Sheet	Saito, Atsushi
10204203	Not Issued	71	11/21/2002	Information Processor And Maintenance Service System For The Same	Saito, Atsushi
10206104	7028214	150	07/29/2002	Signal Processing Apparatus And A Data Recording And Reproducing Apparatus Including Local Memory Processor	Saito, Atsushi
10218861	Not Issued	161	08/15/2002	Information Recording Medium, Enclosing Casing Of Information Recording Medium, And Information Recording Apparatus Using The Same	Saito, Atsushi
10235788	6835696	150	09/06/2002	Method Of Forming A Superconductor Film	Saito, Atsushi
10237125	6929820	150	09/09/2002	Method Of Forming A Superconductor Film	Saito, Atsushi
10243346	6850004	150	09/12/2002	EI Composite Structure	Saito, Atsushi
10255693	7070368	150	09/27/2002	Method For Setting A Machining Feed Rate And A Machine Tool Using The Same	Saito, Atsushi
10271206	7014908	150	10/15/2002	EI Insert Molding	Saito, Atsushi
10271229	Not Issued	161	10/15/2002	Manufacturing Method Of EI Insert Molding	Saito, Atsushi
10371364	Not Issued	61	02/20/2003	Coating Method, Coated Product And Ink Jet Recording Medium	Saito, Atsushi
10383056	6987635	150	03/07/2003	Magnetic Disk Drive Which Accesses Host Ram	Saito, Atsushi
10422943	6862505	150	04/25/2003	Vehicle-Mounted Information Processing Apparatus Having Magnetic Disk Device	Saito, Atsushi
10449321	6960364	150	05/29/2003	Organic Electroluminescent Element And Its Manufacturing Method	Saito, Atsushi
10496376	7007715	150	09/27/2004	Pressure Release Valve	Saito, Atsushi
10566477	Not Issued	19	01/01/0001	Curable Composition And Method For Producing The Same	Saito, Atsushi
10651607	7020548	150	08/29/2003	Vehicle Drive Recorder	Saito, Atsushi

Application#	Patent#	Status	Date Filed	Title	Inventor Name
10675053	Not Issued	71	09/30/2003	Multi-Pole Transmitter Source	Saito, Atsushi
10733415	Not Issued	30	12/12/2003	Camera Information Recording Apparatus For Recording Image Data In An Optical Disk Wherein Managing Information Is Stored When The Residual Storage Of A Battery Decreases	Saito, Atsushi
10772634	Not Issued	41	02/05/2004	Acoustic Logging Tool Sleeve	Saito, Atsushi
10773371	Not Issued	93	02/06/2004	Method For Preparing An Ink-Jet Recording Sheet With A Constant And A Falling Drying Rate	Saito, Atsushi
10808920	Not Issued	30	03/24/2004	Information Recording Method, And Optical Disk Apparatus	Saito, Atsushi
10808922	Not Issued	30	03/24/2004	Laser Power Calibration Method For An Optical Disk Apparatus	Saito, Atsushi
10809515	7060602	150	03/26/2004	Method Of Manufacturing Electronic Part, Electronic Part, Method Of Mounting Electronic Part, And Electronic Apparatus	Saito, Atsushi
10812037	Not Issued	71	03/30/2004	Anisotropically Conductive Adhesive, Mounting Method, Electro-Optical Device Module, And Electronic Device	Saito, Atsushi
10839283	Not Issued	30	05/06/2004	Method Of Mounting Electronic Component, Structure For Mounting Electronic Component, Electronic Component Module, And Electronic Apparatus	Saito, Atsushi
10858704	Not Issued	30	06/01/2004	Thin Film Forming Method And Thin Film Forming Substance	Saito, Atsushi
10914121	Not Issued	93	08/10/2004	Mounting Structure Of Electronic Component, Electro-Optic Device, Electronic Equipment, And Method For Mounting Electronic Component	Saito, Atsushi
10916609	Not Issued	61	08/12/2004	Method Of Manufacturing Electronic Component, Method Of Manufacturing Electro-Optical Device, Electronic Component, And Electro-Optical Device	Saito, Atsushi
10916621	Not Issued	30	08/12/2004	Method Of Manufacturing Electronic Device And Method Of Manufacturing Electro-Optical Device	Saito, Atsushi
10945761	Not Issued	30	09/21/2004	Display Front Plane, Display Lenticular Lens, And Display Fresnel Lens	Saito, Atsushi
10981790	Not Issued	30	11/05/2004	Component Mounting Apparatus	Saito, Atsushi
10991873	Not Issued	41	11/19/2004	Work Transfer Apparatus	Saito, Atsushi
11044298	Not Issued	93	01/28/2005	Apparatus For Locking A Moveable Part Of A Magnetic Disk Apparatus	Saito, Atsushi
11098120	Not Issued	30	04/04/2005	Method Of Manufacturing Electronic Component Mounting Body, Electronic Component Mounting Body, And Electro-Optical Device	Saito, Atsushi
11103412	Not Issued	41	04/11/2005	Electronic Component, Mounted Structure, Electro-Optical Device, And Electronic Device	Saito, Atsushi
11194881	Not Issued	30	08/01/2005	Organic Electroluminescent Element And Its Manufacturing Method	Saito, Atsushi
11216807	Not Issued	41	08/31/2005	Electronic Component-Mounted Structure, Method For Mounting Electronic Component, Electro-Optical Device, And Electronic Apparatus	Saito, Atsushi
11228776	Not Issued	25	09/16/2005	Write/Read Apparatus To Control Overwriting	Saito, Atsushi
11272837	Not Issued	20	11/15/2005	Signal Processing Apparatus And A Data Recording And Reproducing Apparatus Including Local Memory Processor	Saito, Atsushi
60399249	Not Issued	159	07/30/2002	Methods Of Modulating Ion Flux Across Cellular Membranes For The Treatment Of Disorders And Conditions	Saito, Atsushi
06363440	Not Issued	161	03/30/1982	Fuel Injection Device For Internal Combustion Engine	Saitoh, Atsushi
06818684	4730289	150	01/14/1986	Magnetic-Optical Disc Memory System And Apparatus For Switching Header And Data Information	Saitoh, Atsushi
06832887	4646103	150	02/26/1986	Optical Recording Method	Saitoh, Atsushi
08228703	5414389	250	04/18/1994	Attenuator Circuit	Saitoh, Atsushi
08404363	5546092	150	03/15/1995	Gps Receiver	Saitoh, Atsushi
08672445	Not Issued	161	06/28/1996	Satellite Radio Frequency Receiver And Receiving System For A Global Positioning System	Saitoh, Atsushi
08674799	5770989	150	07/03/1996	Nonradiative Dielectric Line Apparatus And Instrument For Measuring Characteristics Of A Circuit Board	Saitoh, Atsushi
08699158	5861782	150	08/16/1996	Nonradiative Dielectric Waveguide And Method Of Producing The Same	Saitoh, Atsushi
08724773	5982255	150	10/03/1996	Lsm And Lse Mode Dielectric Waveguide Having Propagating And NON- Propagating Regions	Saitoh, Atsushi
08819104	Not Issued	161	03/19/1997	Electronic Device Having High Bonding Strength And Method For Manufacturing The Same	Saitoh, Atsushi
08937115	6168766	150	09/24/1997	Process For Leaching Copper From Copper Sulfide Using Bacteria	Saitoh, Atsushi
08956212	6008755	150	10/22/1997	Antenna-Shared Distributor And Transmission And Receiving Apparatus	Saitoh, Atsushi
09012686	5990764	150	01/23/1998	Dielectric Waveguide With At Least One Dielectric Resonator And A Plurality Of Dielectric Strips Coupled With Said At Least One Resonator	Saitoh, Atsushi
09019133	6104264	150	02/05/1998	Dielectric Waveguide Of A Laminated Structure	Saitoh, Atsushi
09057895	5920245	150	04/09/1998	Nonradiative Dielectric Line Apparatus Including A Specifically Oriented Circuit Board	Saitoh, Atsushi
09092290	6166614	150	06/05/1998	Nonradiative Planar Dielectric Line And Integrated Circuit	Saitoh, Atsushi
09098870	6031433	150	06/17/1998	Dielectric Waveguide	Saitoh, Atsushi
09114738	6307451	150	07/13/1998	Dielectric Waveguide Comprising Connected Dielectric Strips	Saitoh, Atsushi
09176362	6246298	150	10/21/1998	Dielectric Line Switch And Antenna Device	Saitoh, Atsushi
09216109	6144267	150	12/18/1998	Electronic Part Having Non-Radiative Dielectric Waveguide And Integrated Circuit Using The Same	Saitoh, Atsushi
09216575	6163227	150	12/18/1998	Non Radiative Dielectric Waveguide Having A Portion For Line Conversion Between Different Types Of Non Radiative Dielectric Waveguides	Saitoh, Atsushi
09326202	6262641	150	06/04/1999	Frequency Multiplier, Dielectric Transmission Line Device And Radio Device	Saitoh, Atsushi
09346815	6172648	150	07/02/1999	Directional Coupler, Antenna Device, And Transceiver	Saitoh, Atsushi
09425841	6384694	150	10/21/1999	Dielectric Line Converter, Dielectric Line Unit, Directional Coupler, High-Frequency Circuit Module, And Transmitter-Receiver	Saitoh, Atsushi
09581933	6472961	150	06/19/2000	Non-Radiative Dielectric Line Including Convex Or Concave Portion, And Integrated Circuit Comprising The Non-Radiative Dielectric Line	Saitoh, Atsushi
09971794	6580343	150	10/05/2001	Dielectric Waveguide With Pairs Of Dielectric Strips Connected In An Off-Set Manner	Saitoh, Atsushi
10045787	6788918	150	01/14/2002	Transmission Line Assembly, Integrated Circuit, And Transmitter-Receiver Apparatus Comprising A Dielectric Waveguide Protruding For A Dielectric Plate	Saitoh, Atsushi
10076608	6811388	150	02/19/2002	Mold Clamping Unit And Injection Molding Apparatus	Saitoh, Atsushi
10076609	6835340	150	02/19/2002	Process For Producing Multilayer Molded Article	Saitoh, Atsushi
10127235	6614332	150	04/19/2002	Transmission Line, Integrated Circuit, And Transmitter Receiver	Saitoh, Atsushi
10293639	Not Issued	41	11/13/2002	Communication Apparatus, Ip Address Acquisition Method And Roaming Method	Saitoh, Atsushi
10294758	6803841	150	11/15/2002	Dielectric Line, Having A Dielectric Strip Fitted Ina Groove Between Two Contacting Conductors	Saitoh, Atsushi
10318203	6870449	150	12/13/2002	High-Frequency Transmission Line	Saitoh, Atsushi
10526105	Not Issued	30	07/22/2005	Line Converter, High-Frequency Module, And Communication Device	Saitoh, Atsushi
10534460	Not Issued	30	05/11/2005	Rail Converter, High-Frequency Module, And Rail-Converter Manufacturing Method	Saitoh, Atsushi
10713222	6995637	150	11/17/2003	Waveguide, High-Frequency Circuit, And High-Frequency Circuit Device	Saitoh, Atsushi
10866759	Not Issued	40	06/15/2004	Directional Coupler And High-Frequency Circuit Device	Saitoh, Atsushi
10983616	Not Issued	161	11/09/2004	Process For Producing Multilayer Molded Article	Saitoh, Atsushi
07648456	5174640	250	01/30/1991	Thermal Insulation Box	Saitou, Atsushi
07687627	5198369	250	04/19/1991	Sample Measuring Method Using Agglomeration Reaction Of Microcarriers	Saitou, Atsushi
07956031	Not Issued	166	10/02/1992	Thermal Insulation Box	Saitou, Atsushi
07956058	5269602	150	10/02/1992	Thermal Insulation Box	Saitou, Atsushi
08185173	5388904	150	01/24/1994	Thermal Insulation Box	Saitou, Atsushi
10487718	Not Issued	30	03/31/2004	Novel Nitrogenous Compound And Use Thereof	Saitou, Atsushi
10516158	Not Issued	41	02/02/2005	Amine Compounds And Use Thereof	Saitou, Atsushi

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1180435	adhesive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 14:29
L2	269354	capsule or microcapsule	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 14:29
L3	96200	conductive with (particle or microparticle or micro\$1particle or particul\$4 or microparticul\$4 or micro\$1particul\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 14:29
L4	20210	anisotropic\$4 with conductiv\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 14:29
L5	487858	epoxy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 14:29
L6	1076966	amine imidazole anhydride phenol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 14:29
L7	46	L1 and L2 and L3 and L4 and L5 and L6	US-PGPUB; USPAT	OR	ON	2006/07/13 14:29
L8	28	L7 and (L5 same L2)	US-PGPUB; USPAT	OR	ON	2006/07/13 14:34
S1	1	"20040234763".pn.	US-PGPUB; USPAT	OR	ON	2006/07/13 09:29
S2	1	("5302456").PN.	US-PGPUB; USPAT	OR	ON	2006/07/13 07:26
S3	2	("4845136" "5194502").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/13 08:00

## EAST Search History

S4	1	S3 and (conductive particle capsule microcapsule)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/13 08:00
S5	190	516/20.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 08:46
S6	49	(US-5258577-\$ or US-4588456-\$ or US-5820716-\$ or US-6048420-\$ or US-4100954-\$ or US-5334330-\$ or US-6429382-\$ or US-4811081-\$ or US-5400986-\$ or US-5506401-\$ or US-5786589-\$ or US-6075287-\$ or US-6140707-\$ or US-6407795-\$ or US-6478909-\$ or US-6891110-\$ or US-6399270-\$ or US-4820376-\$ or US-5616206-\$ or US-5982629-\$ or US-6221692-\$ or US-5600741-\$ or US-5001302-\$ or US-5438223-\$ or US-5707278-\$ or US-4393688-\$). did. or (US-5227661-\$ or US-5418189-\$ or US-5559366-\$ or US-5576577-\$ or US-5633529-\$ or US-5720843-\$ or US-5844320-\$ or US-5860212-\$ or US-5892271-\$ or US-6074894-\$ or US-6080443-\$ or US-6099681-\$ or US-6103551-\$ or US-6127205-\$ or US-6204565-\$ or US-6329610-\$ or US-6369450-\$ or US-6468448-\$ or US-6507095-\$ or US-4538205-\$ or US-4814698-\$ or US-5425647-\$ or US-5479694-\$). did.	USPAT	OR	ON	2006/07/13 08:58
S7	1180435	adhesive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 09:29
S8	269354	capsule or microcapsule	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 09:30

## EAST Search History

S9	96200	conductive with (particle or microparticle or micro\$1particle or particul\$4 or microparticul\$4 or micro\$1particul\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 09:32
S10	20210	anisotropic\$4 with conductiv\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 09:33
S11	487858	epoxy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 09:33
S12	1048864	amine amidazole anhydride phenol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 10:01
S13	0	S7 and S8 and S9 and S10 and S11 and S12	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 10:01
S14	8	S7 and S8 and S9 and S10 and S11	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 09:34
S15	0	S7 and S8 and S9 and S10 and S11 and S12	USOCR	OR	ON	2006/07/13 10:02
S16	0	S7 and S8 and S9 and S10 and S11	USOCR	OR	ON	2006/07/13 09:42
S17	0	S7 and S8 and S9 and S10	USOCR	OR	ON	2006/07/13 09:42
S18	45	S7 and S8 and S9 and S10 and S11 and S12	US-PGPUB; USPAT	OR	ON	2006/07/13 10:02
S19	1076966	amine imidazole anhydride phenol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 10:01
S20	1	S7 and S8 and S9 and S10 and S11 and S19	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 10:01
S21	0	S7 and S8 and S9 and S10 and S11 and S19	USOCR	OR	ON	2006/07/13 10:02



## EAST Search History

S22	46	S7 and S8 and S9 and S10 and S11 and S19	US-PGPUB; USPAT	OR	ON	2006/07/13 14:28
S23	15	(US-20060128835-\$ or US-20060087479-\$ or US-20060063366-\$).did. or (US-6478909-\$ or US-6468448-\$ or US-6080443-\$ or US-6429382-\$ or US-5616206-\$ or US-5438223-\$ or US-5334330-\$ or US-4811081-\$ or US-5194502-\$ or US-4845136-\$ or US-5302456-\$).did. or (JP-08003529-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2006/07/13 10:04
S24	10	S23 not (S22 S20)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 10:05
S25	10	S24 and (S8 S9 S10 S11 S19)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 10:05
S26	6	(US-6429382-\$ or US-5194502-\$ or US-4845136-\$ or US-5302456-\$ or US-6777464-\$).did. or (JP-08003529-\$).did.	USPAT; JPO	OR	ON	2006/07/13 10:57
S27	1	(US-5302456-\$).did.	USPAT	OR	ON	2006/07/13 10:58
S28	5	S26 not S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 10:58